

Amendments to the Specification:

Please amend the Title to read as follows:

DEVICE AND METHOD FOR SUBFIELD CODING OF PICTURE DATA USING
FIRST SUBFIELDS HAVING DIFFERENT ON-PERIODS AND SECOND
SUBFIELDS HAVING IDENTICAL ON-PERIODS

Please delete the Abstract of the invention in its entirety, and add the following new Abstract:

ABSTRACT

A device for subfield coding a large-screen display generates a digital value for a picture element of the display, and determines a first number and a second number of subfields of a predetermined total number of subfields from the digital value, for which determined subfields the picture element emits radiation. In order to improve the dynamic range while maintaining the maximally obtainable brightness, the first number of subfields each have a different on-period during which the picture element emits radiation, and the second number of each have a same on-period during which the picture element emits radiation.